

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant:	Anand Chellappa, et al.	Examiner:	Padgett, Marianne L.
Serial No.	10/566,334	Group Art Unit:	1715
Filed:	2/9/2007	Docket No.	37929-32401
Title:	METHODS FOR PROVIDING THIN HYDROGEN SEPARATION MEMBRANES AND ASSOCIATED USES		
Customer No.:	86451	Confirmation No.:	4216

**CERTIFICATE UNDER 37 CFR 1.6(d)**

I hereby certify that this correspondence and identified enclosures are being transmitted to the USPTO via electronic filing on the EFS Website on October 7, 2010.

/tonya mertens/  
Name: Tonya Mertens

**AMENDMENT AND RESPONSE TO NON-FINAL OFFICE ACTION**

MAIL STOP: NON-FEE AMENDMENT  
Commissioner for Patents  
Post Office Box 1450  
Alexandria, Virginia 22313-1450

Dear Sir/Madam:

In response to the Office Action mailed December 24, 2009 and Notice of Non-compliant Amendment mailed September 16, 2010, kindly enter the following amendments and remarks:

Amendments to the Specification begins on page 2;

Amendments to the Claims begins on page 4;

Remarks begins on page 10.